

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 14:51
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICV050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:44:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.523	4.008	252.1E6	99601038	51.365	51.108
28)	SA Decachlor...	8.246	9.078	284.9E6	80744237	50.415	50.828
Target Compounds							
2)	A alpha-BHC	3.962	4.399	409.4E6	140.4E6	53.250	52.062
3)	MA gamma-BHC...	4.245	4.684	370.3E6	130.0E6	53.087	51.186
4)	MA Heptachlor	4.541	5.194	362.2E6	123.4E6	52.034	51.037
5)	MB Aldrin	4.787	5.499	363.3E6	122.2E6	53.069	51.470
6)	B beta-BHC	4.497	4.855	150.4E6	56603759	50.515	51.058
7)	B delta-BHC	4.700	5.072	346.0E6	106.8E6	53.738	54.373
8)	B Heptachlor...	5.230	5.885	330.5E6	110.4E6	51.973	51.167
9)	A Endosulfan I	5.567	6.242	304.8E6	104.2E6	52.225	50.536
10)	B gamma-Chl...	5.455	6.119	333.5E6	113.4E6	51.957	50.875
11)	B alpha-Chl...	5.512	6.192	327.5E6	112.6E6	51.825	50.775
12)	B 4,4'-DDE	5.676	6.349	287.6E6	94305614	53.076	51.290
13)	MA Dieldrin	5.809	6.499	327.3E6	108.7E6	52.536	50.961
14)	MA Endrin	6.065	6.717	282.7E6	89041692	52.109	50.769
15)	B Endosulfa...	6.340	6.925	272.3E6	93326172	52.342	50.390
16)	A 4,4'-DDD	6.191	6.838	229.3E6	75704806	52.994	50.101
17)	MA 4,4'-DDT	6.429	7.137	242.7E6	81556862	53.211	49.451
18)	B Endrin al...	6.506	7.049	229.0E6	79553290	51.331	50.201
19)	B Endosulfa...	6.718	7.272	278.8E6	94502880	51.753	50.119
20)	A Methoxychlor	6.971	7.593	130.9E6	44210635	51.214	50.089
21)	B Endrin ke...	7.206	7.742	315.6E6	98496592	52.401	50.754
23)	Chlordane-1	0.000	5.072	0	106.8E6	N.D.	1190.434 #
24)	Chlordane-2	0.000	5.499	0	122.2E6	N.D.	1315.710 #
25)	Chlordane-3	5.455	6.119	333.5E6	113.4E6	459.311	370.249
26)	Chlordane-4	5.512	6.192	327.5E6	112.6E6	513.882	307.889 #
27)	Chlordane-5	6.340	7.049	272.3E6	79553290	1366.674	1144.104

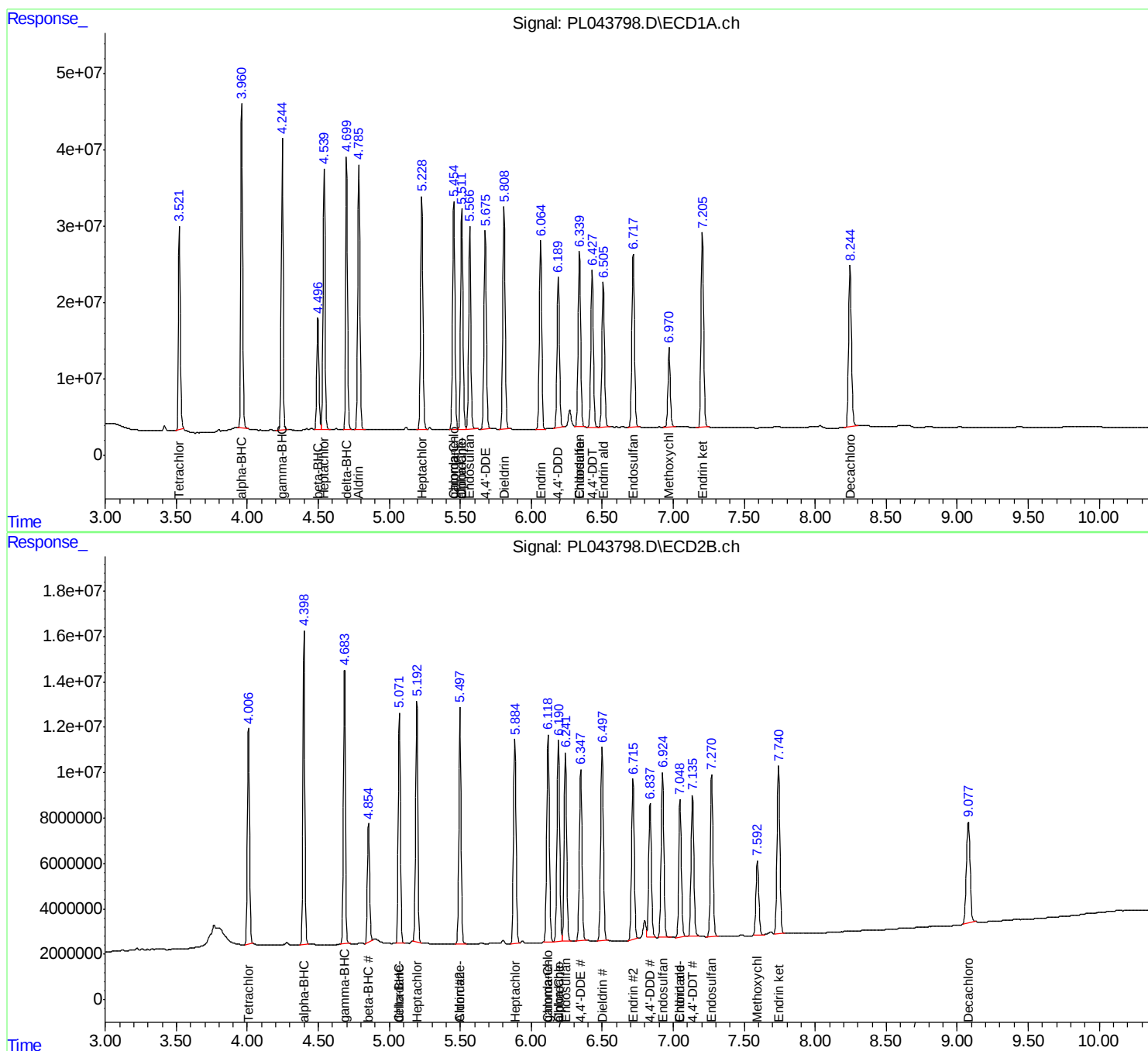
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

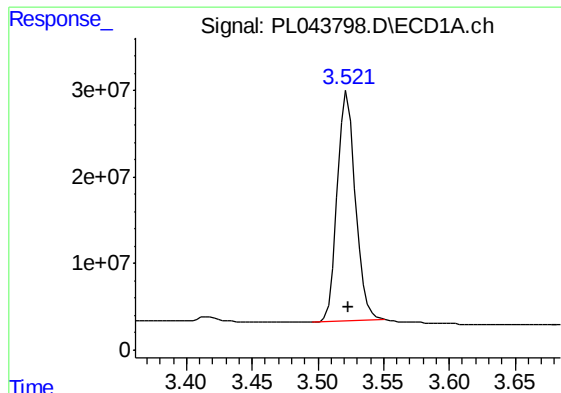
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 14:51
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDICV050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:44:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

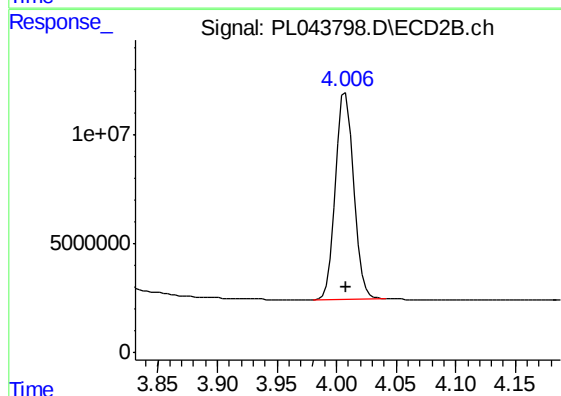




#1 Tetrachloro-m-xylene

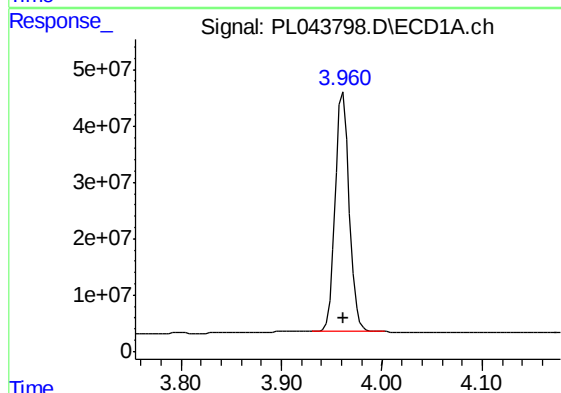
R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 252145157
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



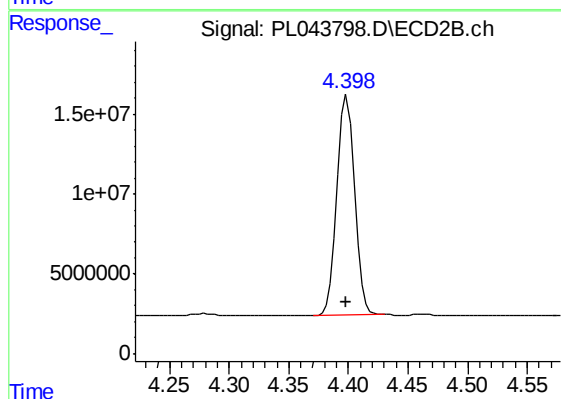
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 99601038
Conc: 51.11 ng/ml



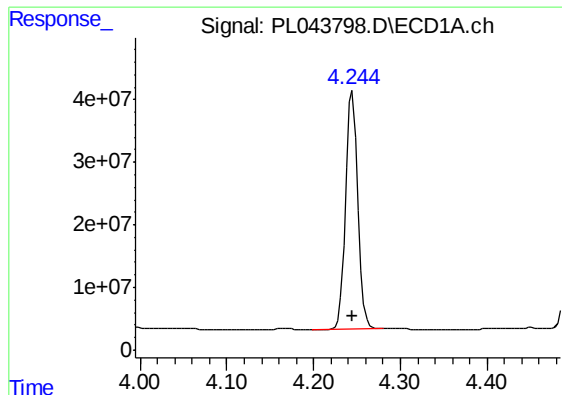
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 409361581
Conc: 53.25 ng/ml



#2 alpha-BHC

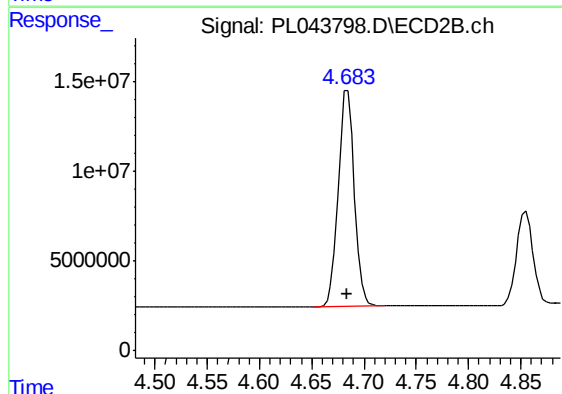
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 140376566
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

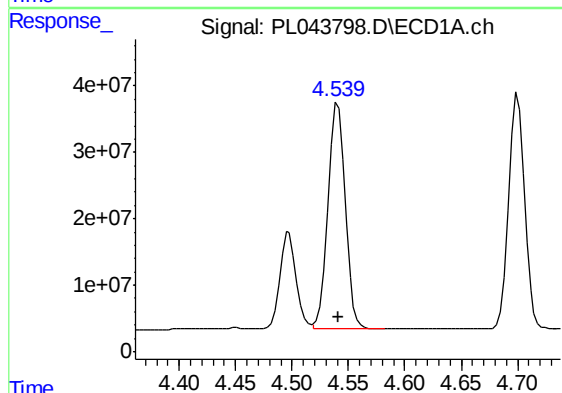
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 370309818
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



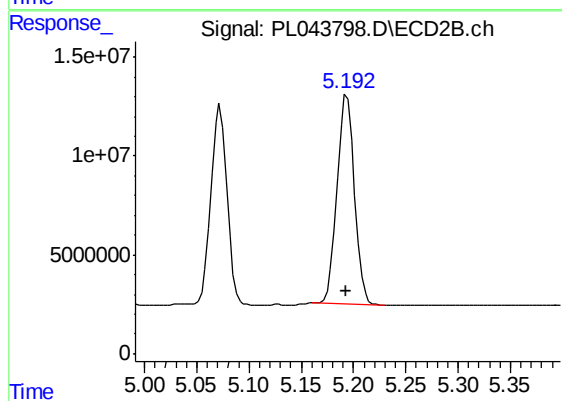
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 130005895
Conc: 51.19 ng/ml



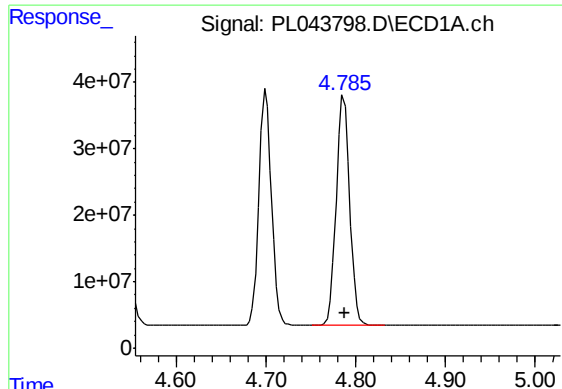
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 362243723
Conc: 52.03 ng/ml



#4 Heptachlor

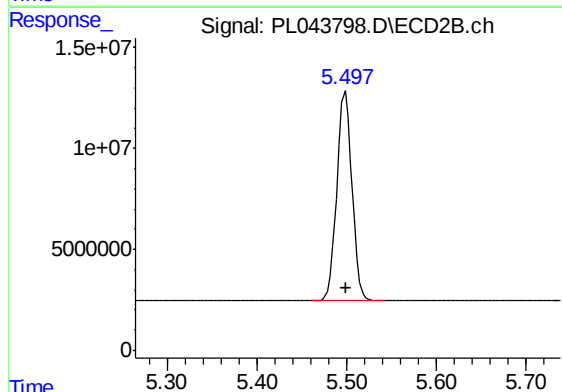
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 123357028
Conc: 51.04 ng/ml



#5 Aldrin

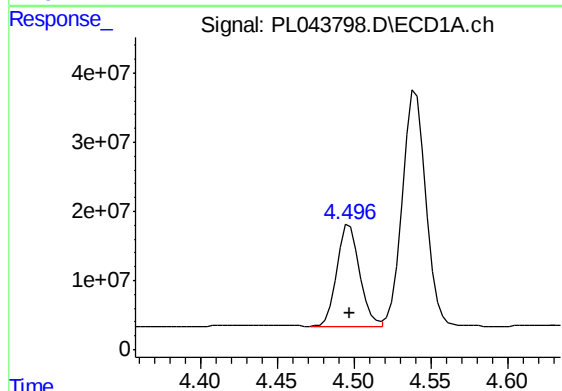
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 363279111
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



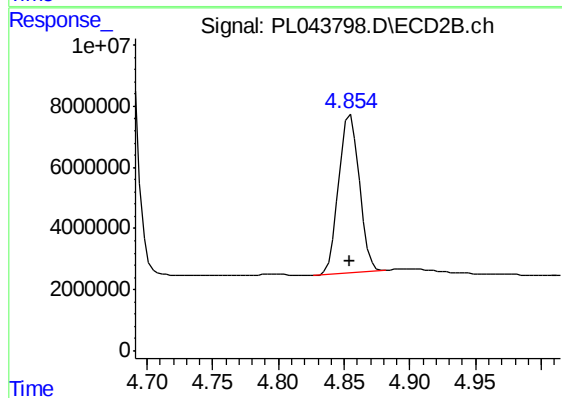
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 122163619
Conc: 51.47 ng/ml



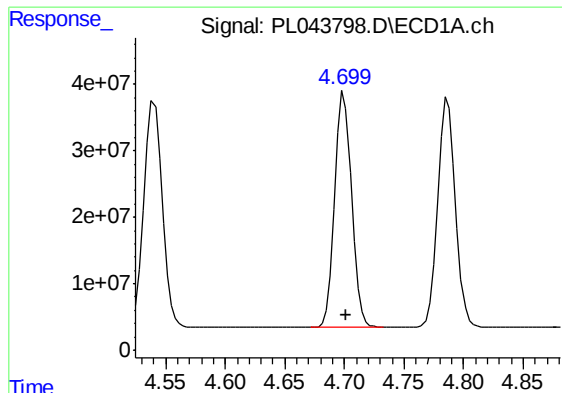
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 150379020
Conc: 50.52 ng/ml



#6 beta-BHC

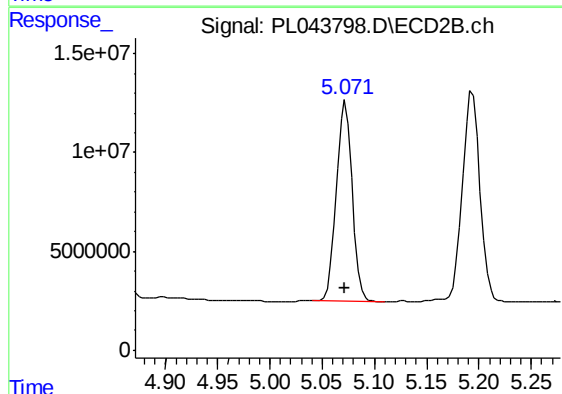
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 56603759
Conc: 51.06 ng/ml



#7 delta-BHC

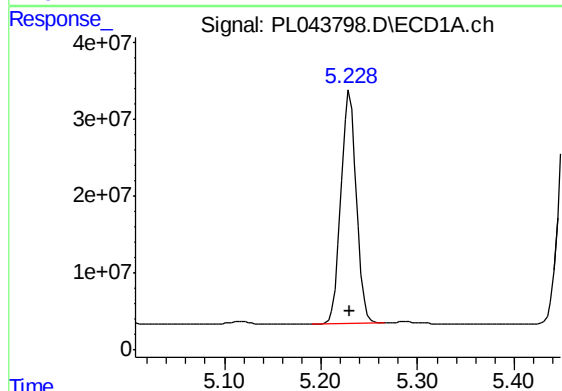
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 346012556
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



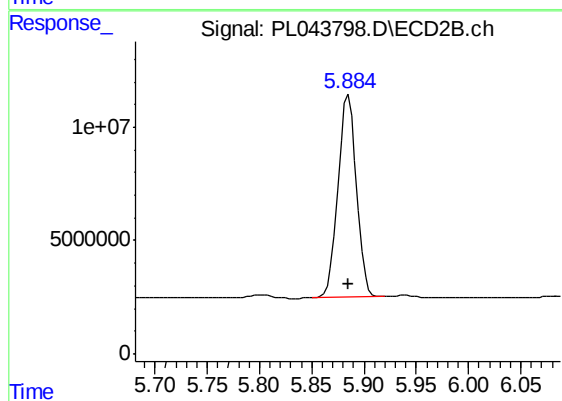
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 106804362
Conc: 54.37 ng/ml



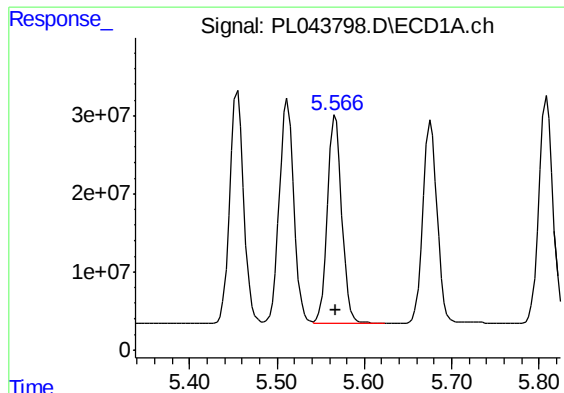
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 330497353
Conc: 51.97 ng/ml



#8 Heptachlor epoxide

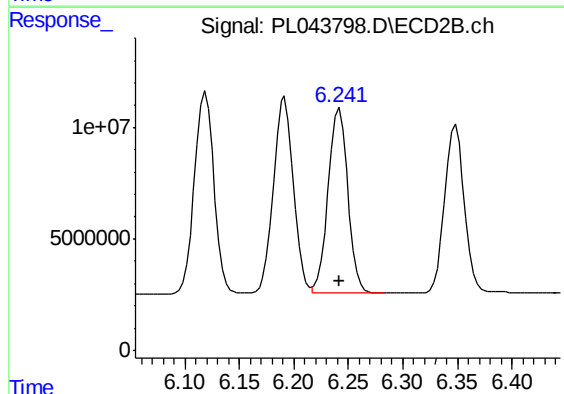
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 110415118
Conc: 51.17 ng/ml



#9 Endosulfan I

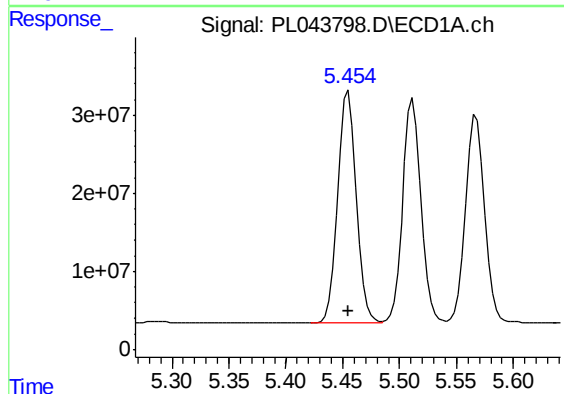
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 304792781
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



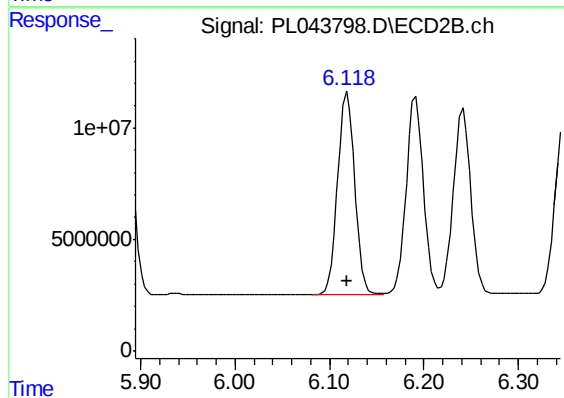
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 104200909
Conc: 50.54 ng/ml



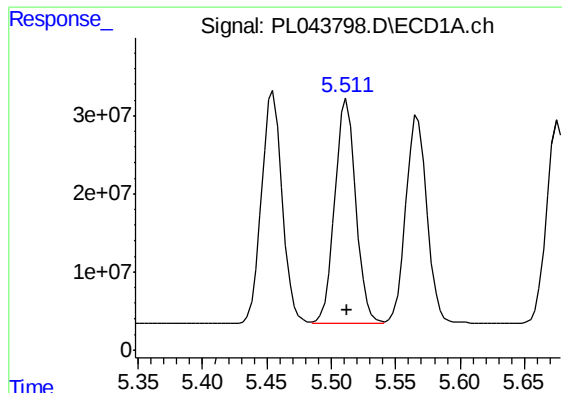
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 333529359
Conc: 51.96 ng/ml



#10 gamma-Chlordane

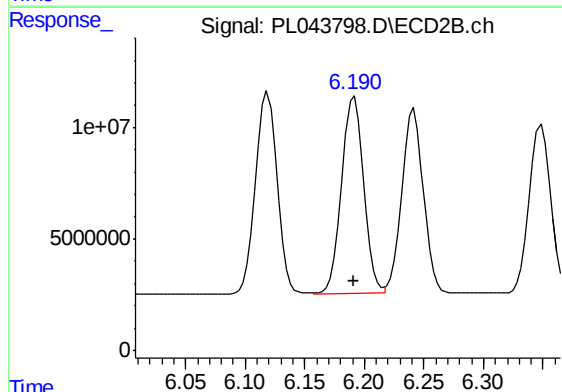
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 113421348
Conc: 50.88 ng/ml



#11 alpha-Chlordane

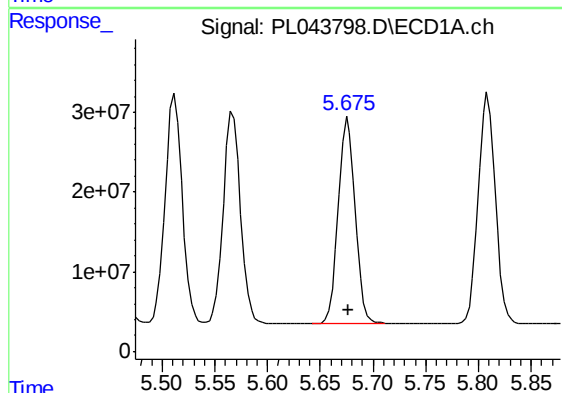
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 327482720
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



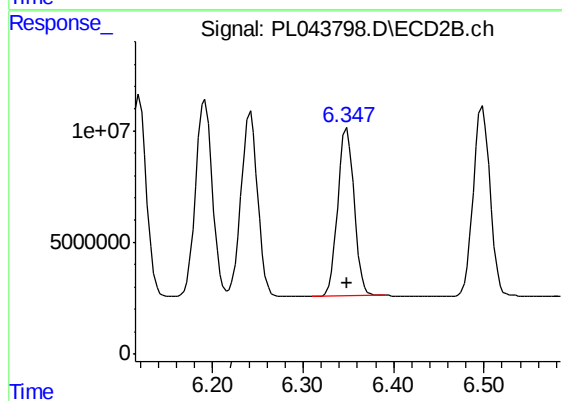
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 112557511
Conc: 50.77 ng/ml



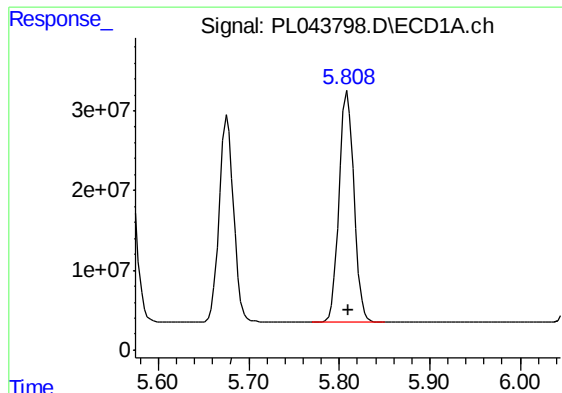
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 287577626
Conc: 53.08 ng/ml



#12 4,4'-DDE

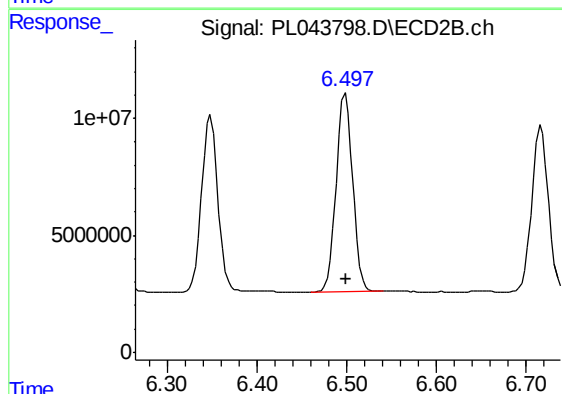
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 94305614
Conc: 51.29 ng/ml



#13 Dielddrin

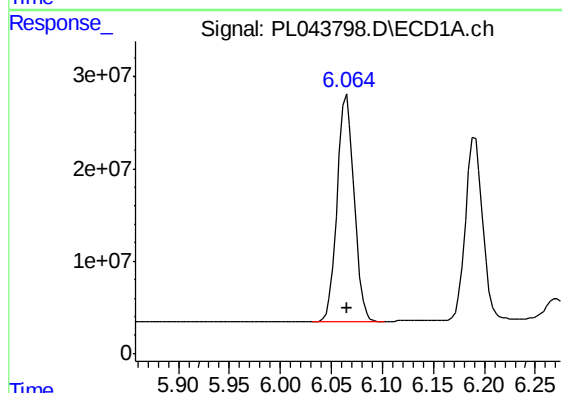
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 327264342
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



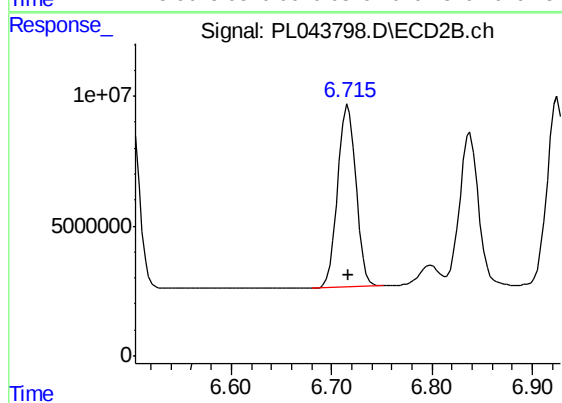
#13 Dielddrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 108713246
Conc: 50.96 ng/ml



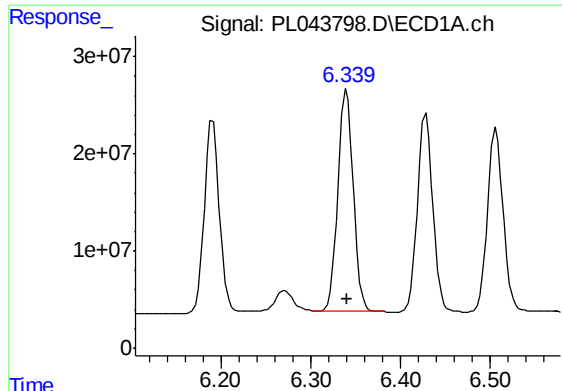
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 282666651
Conc: 52.11 ng/ml



#14 Endrin

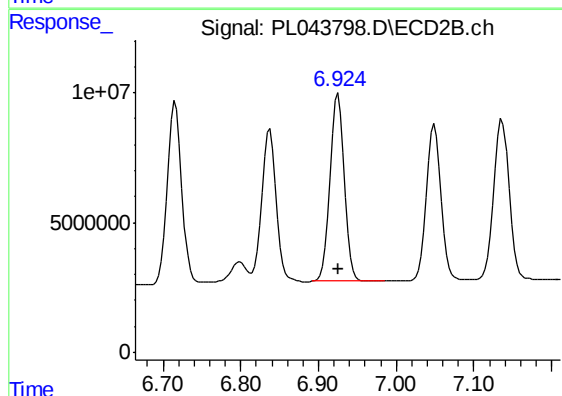
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 89041692
Conc: 50.77 ng/ml



#15 Endosulfan II

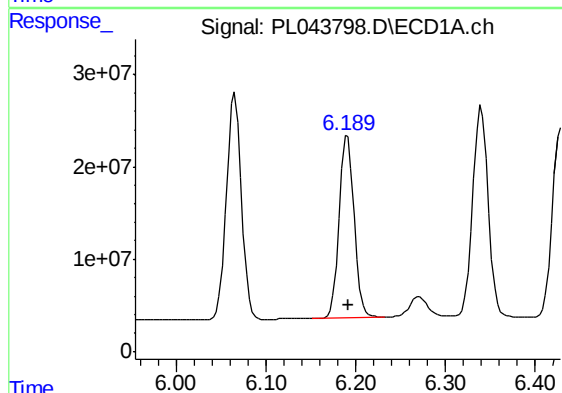
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 272320004
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



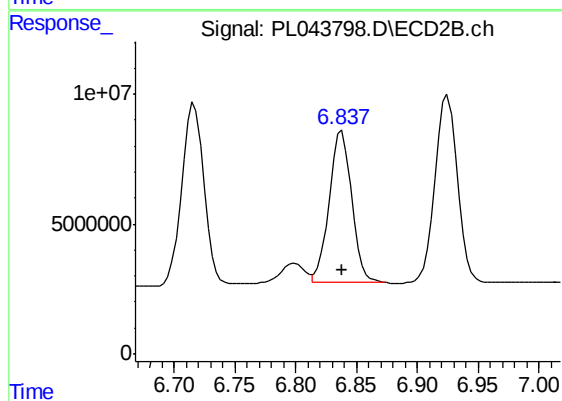
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 93326172
Conc: 50.39 ng/ml



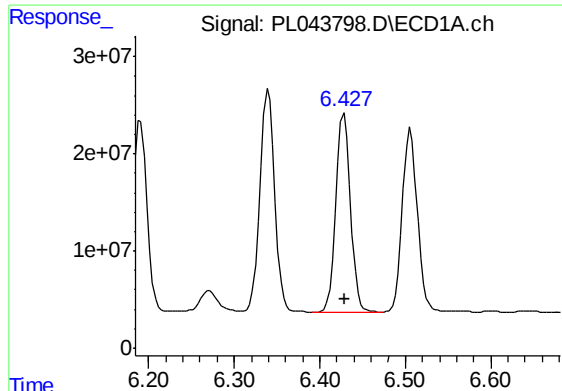
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 229266391
Conc: 52.99 ng/ml



#16 4,4'-DDD

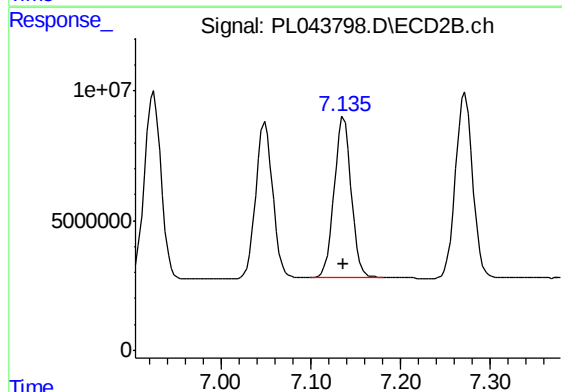
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 75704806
Conc: 50.10 ng/ml



#17 4,4'-DDT

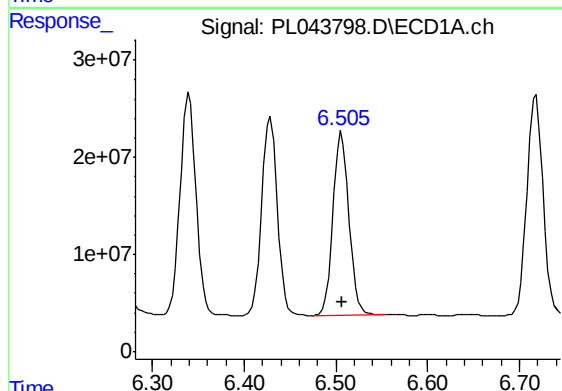
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 242722655
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



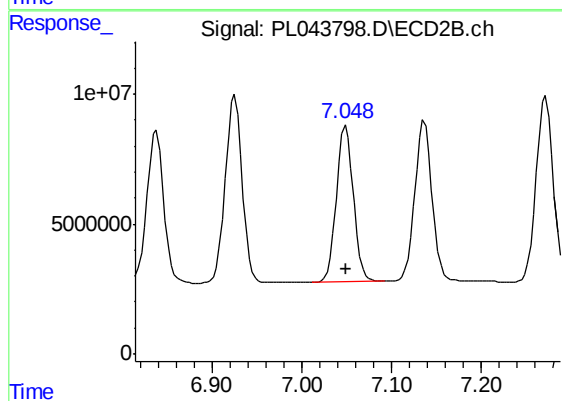
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 81556862
Conc: 49.45 ng/ml



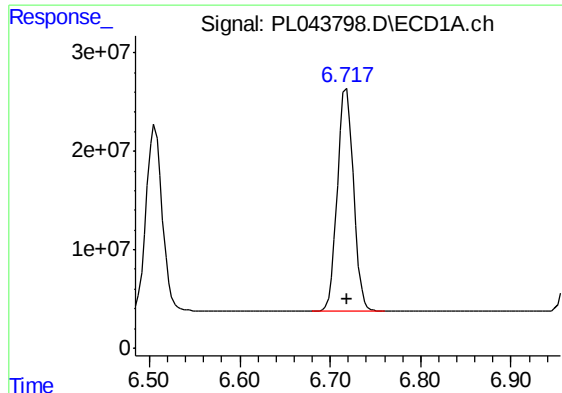
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 228974460
Conc: 51.33 ng/ml



#18 Endrin aldehyde

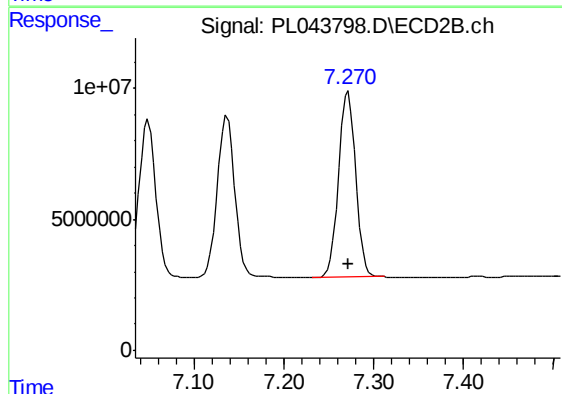
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 79553290
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

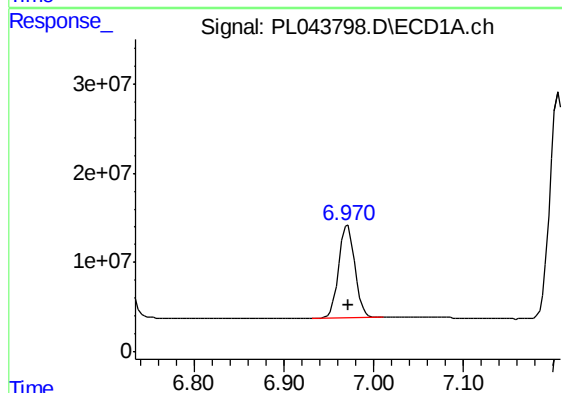
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 278787868
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



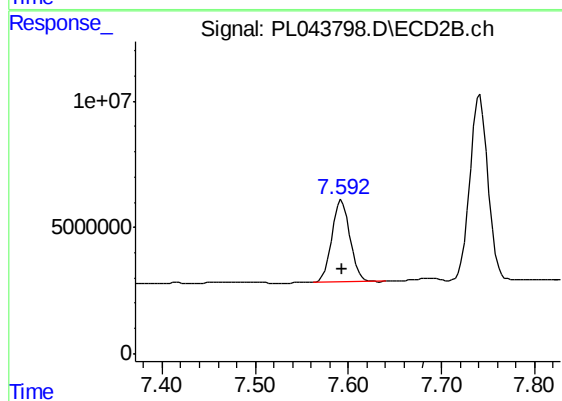
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 94502880
Conc: 50.12 ng/ml



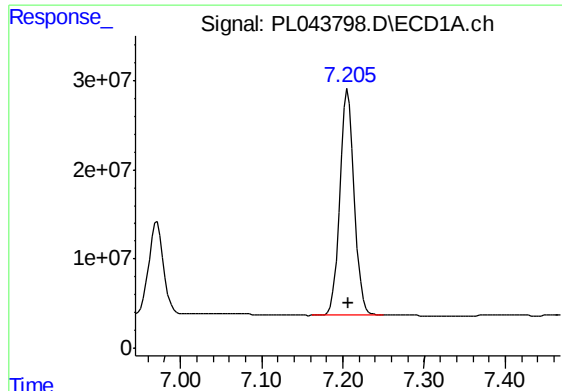
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 130925468
Conc: 51.21 ng/ml



#20 Methoxychlor

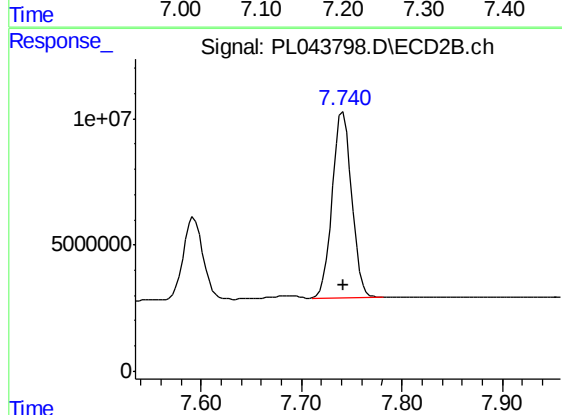
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 44210635
Conc: 50.09 ng/ml



#21 Endrin ketone

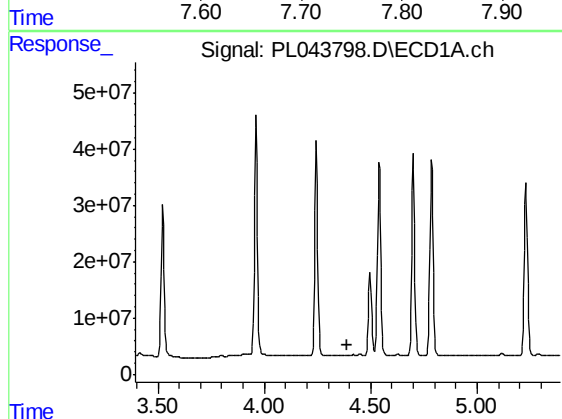
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 315585327
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



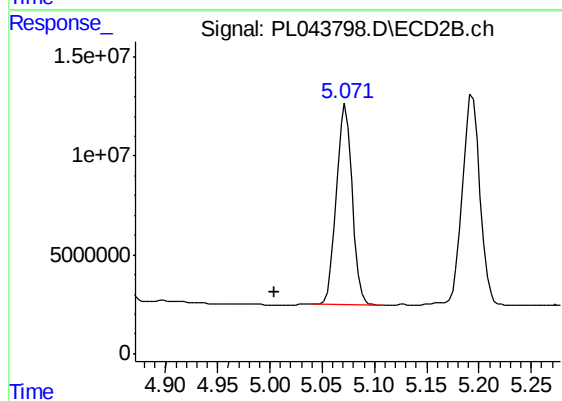
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 98496592
Conc: 50.75 ng/ml



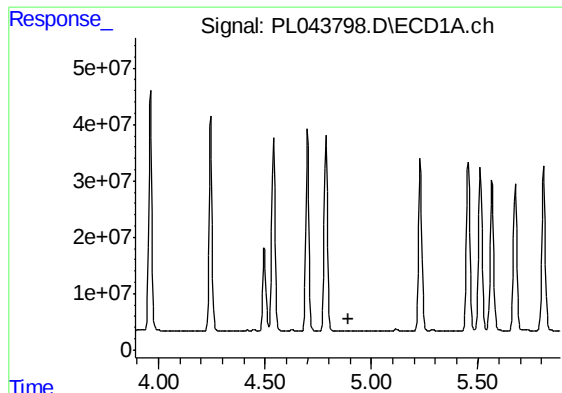
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

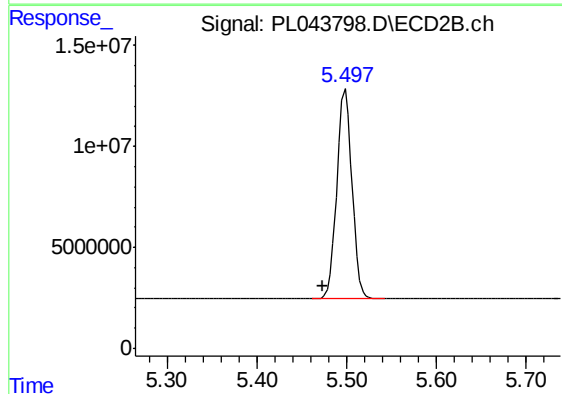
R.T.: 5.072 min
Delta R.T.: 0.068 min
Response: 106804362
Conc: 1190.43 ng/ml



#24 Chlordane-2

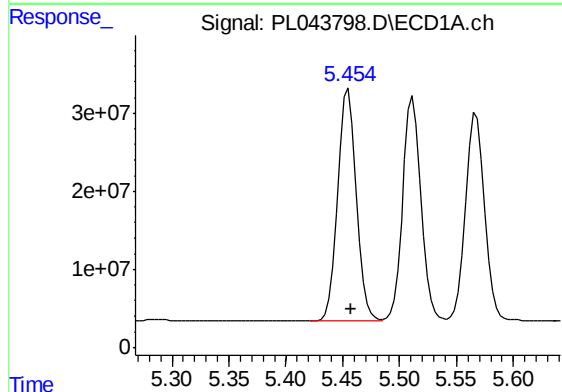
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



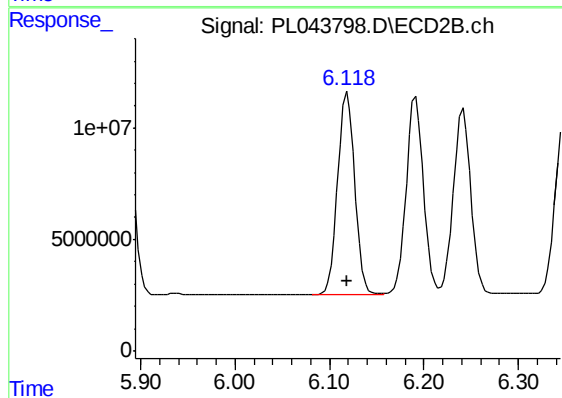
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 122163619
Conc: 1315.71 ng/ml



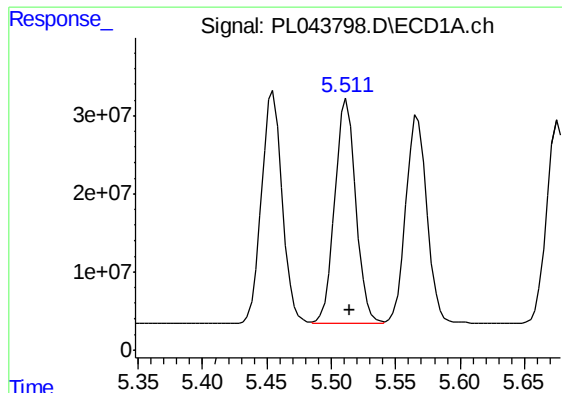
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 333529359
Conc: 459.31 ng/ml



#25 Chlordane-3

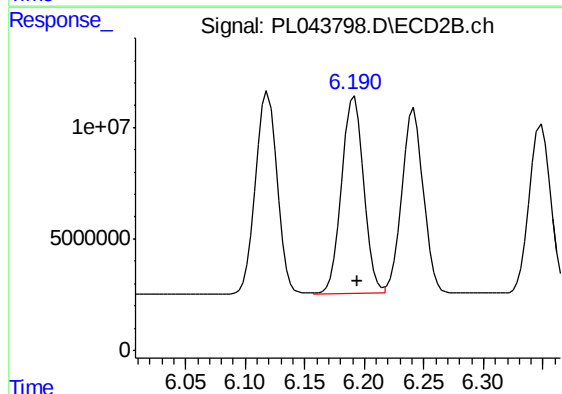
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 113421348
Conc: 370.25 ng/ml



#26 Chlordane-4

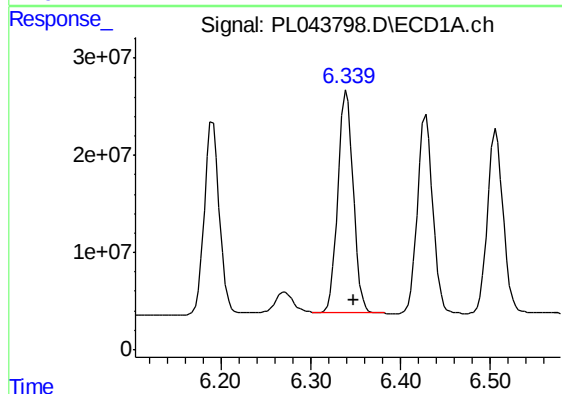
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 327482720
Conc: 513.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



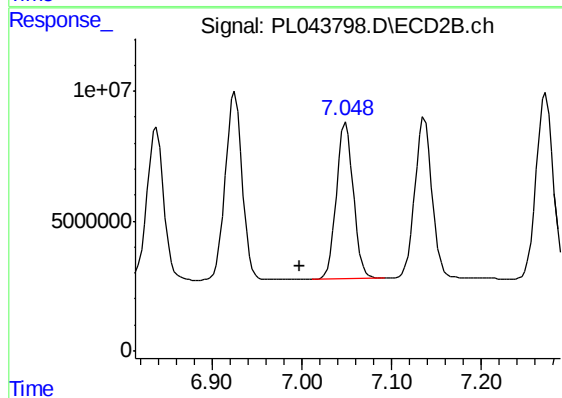
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 112557511
Conc: 307.89 ng/ml



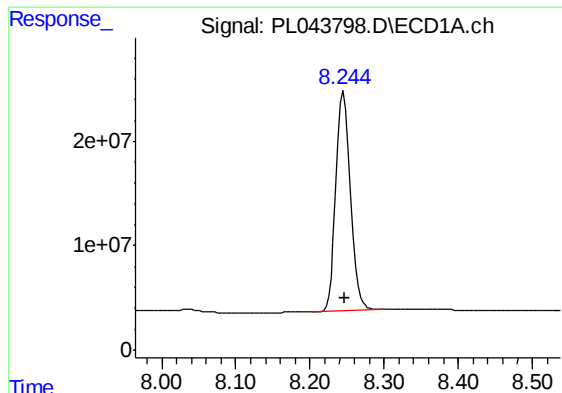
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 272320004
Conc: 1366.67 ng/ml



#27 Chlordane-5

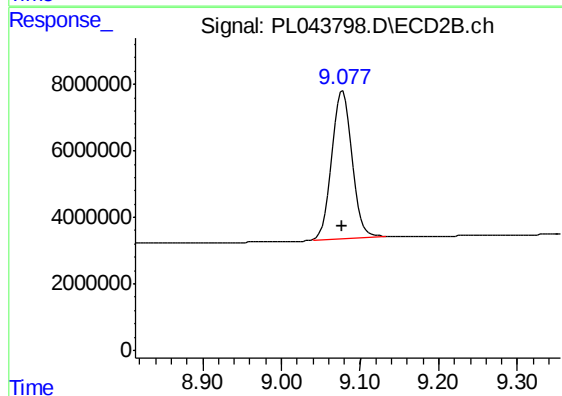
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 79553290
Conc: 1144.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 284905288
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICV050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 80744237
Conc: 50.83 ng/ml